

**U.S. District Court  
Northern District of Ohio (Akron)  
CIVIL DOCKET FOR CASE #: 5:10-cv-00245-JRA  
Internal Use Only**

EMSAT Advanced Geo-Location Technology, LLC et al v. Date Filed: 02/03/2010  
Tracfone Wireless, Inc. Date Terminated: 02/10/2011  
Assigned to: Judge John R. Adams Jury Demand: Both  
Lead case: 4:08-cv-00822-JRA Nature of Suit: 830 Patent  
Member case: (View Member Case) Jurisdiction: Federal Question  
related Case: 4:08-cv-00822-JRA  
Case in other court: Texas Eastern, 2:09-cv-00091  
Cause: 35:271 Patent Infringement

**Plaintiff**

**EMSAT Advanced Geo-Location  
Technology, LLC**

Patent #  
5,946,611  
6,324,404  
6,847,822  
7,289,763

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**COUNT IV – INFRINGEMENT OF THE ‘763 PATENT**

30. Plaintiffs incorporate each of the allegations in paragraphs 1 through 29 as if fully set forth herein.

31. Upon information and belief, Defendants have infringed and are continuing to infringe, contribute to the infringement of, and/or induce the infringement of, one or more of the claims of the ‘763 patent (including, at least, claims 1, 4, and 23-32) without Plaintiffs’ consent or authorization. Such infringements include Defendants’ offer for sale, sale, use, and/or inducement of the use, offer for sale, and sale of mobile E911 services and, at least with respect to Defendants Virgin Mobile and kajeet, their offer for sale, sale, use, and/or inducement of the use, offer for sale, and sale of commercial location-based services.

32. Plaintiffs have been damaged as a result of Defendants’ infringing conduct. Defendants are, thus, liable to Plaintiffs in an amount that adequately compensates them for Defendants’ infringements, which, by law, cannot be less than a reasonable royalty, together with interest and costs as fixed by this Court under 35 U.S.C. § 284.

**NOTICE OF PUBLISHED PATENT APPLICATION**

33. Plaintiffs incorporate each of the allegations in paragraphs 1 through 32 as if fully set forth herein.

34. U.S. patent Application Pub. No. US 2008/0014965 A1 (“the ‘965 Publication”) to Dennison, et al., entitled “Cellular Telephone System That Uses Position of a Mobile Unit to Make Call Management Decisions,” was published on January 17, 2008.

35. Upon information and belief, Defendants have infringed and continue to infringe, contribute to the infringement of, and/or induce the infringement of, one or more claims of the ‘965 Publication without Plaintiffs’ consent or authorization. Such acts of infringement include

Defendants' offer for sale, sale, use, and/or inducement of the use, offer for sale, and sale of mobile E911 services and, at least with respect to Defendants Virgin Mobile and kajeet, their offer for sale, sale, use, and/or inducement of the use, offer for sale, and sale of commercial location-based services.

36. Defendants are hereby provided actual notice of the '965 Publication and Plaintiffs' provisional rights to a reasonable royalty from Defendants for the period of infringement beginning on the date of publication of the application for such patent and ending on the date the patent issues.

37. Once the '965 Publication issues as a patent, Plaintiffs will amend their pleadings to allege infringement of such patent and seek damages adequate to compensate them for the ongoing infringements and a reasonable royalty for the period of infringement prior to when such patent issued.

#### **JURY DEMAND**

38. Plaintiffs hereby request a trial by jury pursuant to Rule 38 of the Federal Rules of Civil Procedure.

#### **PRAYER FOR RELIEF**

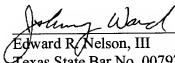
39. Plaintiffs request that the Court find in their favor and against Defendants, and that the Court grant Plaintiffs the following relief:

- a. Judgment that one or more claims of United States Patent No. 5,946,611, United States Patent No. 6,423,404, United States Patent No. 6,847,822, and/or United States Patent No. 7,289,763 have been infringed, either literally and/or under the doctrine of equivalents, by one or more Defendants and/or by others to whose infringement Defendants have contributed and/or by others whose infringements have been induced by Defendants;
- b. Judgment that Defendants account for and pay to Plaintiffs all damages to and costs incurred by them because of Defendants' infringing activities and other conduct complained of herein;

- c. That Plaintiffs be granted pre-judgment and post-judgment interest on the damages caused by Defendants' infringing activities and other conduct complained of herein;
- d. That this Court declare this an exceptional case and award Plaintiffs their reasonable attorney's fees and costs in accordance with 35 U.S.C. § 285; and
- e. That Plaintiffs be granted such other and further relief as the Court may deem just and proper under the circumstances.

**Dated: April 1, 2009.**

Respectfully submitted,



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**ATTORNEYS FOR PLAINTIFFS**

It is so Ordered:

/s/ John R. Adams

U.S. District Judge

2/10/11

**IN THE UNITED STATES DISTRICT COURT  
FOR THE NORTHERN DISTRICT OF OHIO  
EASTERN DIVISION**

EMSAT ADVANCED GEO-LOCATION )  
TECHNOLOGY, LLC and LOCATION )  
BASED SERVICES LLC, )

Plaintiffs, )

v. )

AT&T MOBILITY LLC, f/k/a )  
CINGULAR WIRELESS LLC, and )  
TRACFONE WIRELESS, INC., )

Defendants. )

Civil Action No. 4:08-cv-00822

JUDGE JOHN R. ADAMS

**STIPULATION OF DISMISSAL WITHOUT PREJUDICE AS TO  
DEFENDANT TRACFONE WIRELESS, INC.**

Pursuant to Fed. R. Civ. 41(a)(2) and (c), Plaintiffs EMSAT Advanced Geo-Location Technology, LLC and Location Based Services LLC ("Plaintiffs"), on the one hand, and Defendant TracFone Wireless, Inc. ("TracFone"), on the other hand, hereby stipulate that all claims asserted by Plaintiffs against TracFone, and all counterclaims asserted by TracFone against Plaintiffs, in the above-entitled and numbered action be, and hereby are, dismissed without prejudice to re-filing same. Each party shall bear its own costs and attorneys' fees.

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V.

**Defendant**

**Tracfone Wireless, Inc.**  
*TERMINATED: 02/10/2011*

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**IN THE UNITED STATES DISTRICT COURT  
FOR THE EASTERN DISTRICT OF TEXAS  
MARSHALL DIVISION**

EMSAT ADVANCED GEO-LOCATION  
TECHNOLOGY, LLC

and

LOCATION BASED SERVICES LLC,

Plaintiffs,

v.

VIRGIN MOBILE USA, L.P.; 7-ELEVEN,  
INC.; MGA ENTERTAINMENT, INC.;  
CIRCLE K STORES, INC.; GREATCALL,  
INC.; KAJEET, INC.; TRACFONE  
WIRELESS, INC.; ACE CASH EXPRESS,  
INC.; and ZTAR MOBILE, INC.

Defendants.

CIVIL ACTION NO. 2:09-cv-091

**JURY TRIAL DEMANDED**

**PLAINTIFFS' ORIGINAL COMPLAINT**

Plaintiffs EMSAT Advanced Geo-Location Technology, LLC ("Emsat") and Location Based Services LLC ("LBS") file this Original Complaint against the above-named Defendants, alleging as follows:

**THE PARTIES**

1. Plaintiff Emsat is a limited liability company organized and existing under the laws of the State of Nevada with its principal place of business located at 101 Southbend Court, Loveland, Ohio.

2. Plaintiff LBS is a limited liability company organized and existing under the laws of the State of Delaware with its principal place of business located at 500 Newport Center Drive, Newport Beach, California.



3. Defendant Virgin Mobile USA, L.P. (“Virgin Mobile”) is a Delaware limited partnership with its principal place of business at 10 Independence Boulevard, Warren, New Jersey 07059 and can be served with process through its registered agent, CT Corporation System, 350 North St. Paul Street, Dallas, Texas 75201.

4. Defendant 7-Eleven, Inc. (“7-Eleven”) is a Texas corporation with its principal place of business at 1722 Routh Street, Suite 1000, Dallas, Texas 75201 and can be served with process through its registered agent, Corporation Service Company d/b/a CSC – Lawyers Incorporating Service Company, 701 Brazos Street, Suite 1050, Austin, Texas 78701.

5. Defendant MGA Entertainment, Inc. (“Bratz Mobile”) is a California corporation with its principal place of business at 16300 Roscoe Boulevard, Suite 150, Van Nuys, California 91406 and can be served with process through its registered agent, Isaac Larian, 16380 Roscoe Boulevard, Van Nuys, California 91406.

6. Defendant Circle K Stores, Inc. (“Circle K”) is a Texas corporation with its principal place of business at 1130 West Warner Road, Tempe, Arizona 85284 and can be served with process through its registered agent, Corporation Service Company dba CSC – Lawyers Incorporating Service Company, 701 Brazos Street, Suite 1050, Austin, Texas 78701.

7. Defendant GreatCall, Inc. (“Jitterbug”) is a Delaware corporation with its principal place of business at 12680 High Bluff Drive, Suite 310, San Diego, California 92130 and can be served with process through its registered agent, Corporation Service Company dba CSC – Lawyers Incorporating Service Company, 701 Brazos Street, Suite 1050, Austin, Texas 78701.

8. Defendant kajeet, Inc. (“kajeet”) is a Delaware corporation with its principal place of business at 8800 Clifford Avenue, Suite 1000, Chevy Chase, Maryland 20815. kajeet can be

served with process through its registered agent, Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington, Delaware 19808.

9. Defendant TracFone Wireless, Inc. ("TracFone Wireless") is a Delaware corporation with its principle place of business at 9700 N.W. 112th Avenue, Miami, Florida 33178 and can be served with process through its registered agent, Corporate Creations Network, Inc., 3411 Silverside Road, Rodney Building, Suite 104, Wilmington, Delaware 19810.

10. Defendant Ace Cash Express, Inc. ("Roxi") is a Texas corporation with its principle place of business at 1231 Greenway Drive, Suite 600, Irving, Texas 75038 and can be served with process through its registered agent, CT Corporation System, 350 North St. Paul Street, Dallas, Texas 75201.

11. Defendant Ztar Mobile, Inc. ("Ztar") is a Delaware corporation with its principal place of business at 350 North St. Paul Street, Suite 2900, Dallas, Texas 75201 and can be served with process through its registered agent, Kevin Haddad, 325 North St. Paul Street, Suite 3700, Dallas, Texas 75201.

#### **JURISDICTION AND VENUE**

12. This is an action for infringement of United States patents arising under 35 U.S.C. §§ 271, 281, and 284-285, among others. This Court has subject matter jurisdiction of the action under Title 28 U.S.C. §1331 and §1338(a).

13. The Court has personal jurisdiction over each Defendant, and venue is proper pursuant to 28 U.S.C. §§ 1391 and 1400(b). Each Defendant has substantial contacts with the forum as a result of pervasive business activities conducted within the State of Texas and within this District, including but not limited to: (i) the marketing, sale and distribution of cellular telephones; (ii) the marketing and sale of services for cellular telephone communications; and

(iii) in certain instances, the ownership and/or operation of stores where Defendants sell their respective products and services.

14. Each Defendant has committed and continues to commit acts of patent infringement, directly and/or through agents and intermediaries, by shipping, distributing, importing, offering for sale, and/or selling certain infringing products, services, and systems in Texas and, particularly, the Eastern District of Texas. Specifically, each Defendant has purposefully and voluntarily placed one or more of its infringing products and services into the stream of commerce with the expectation that they will be purchased by consumers in this District, which products and services have been, and continue to be, purchased by consumers in this District. Each Defendant provides support for their infringing products and services to their respective customers in the District. At least Defendants Virgin Mobile, 7-Eleven, and Roxi have availed themselves of the laws of the State of Texas by bringing lawsuits in this State. And Defendant 7-Eleven has availed itself of this forum by bringing and litigating a lawsuit here.

#### **BACKGROUND**

15. On August 31, 1999, U.S. Patent No. 5,946,611 (“the ‘611 patent”) was issued for a “Cellular Telephone System That Uses Position of a Mobile Unit to Make Call Management Decisions.” A true and correct copy of the ‘611 patent is attached hereto as Exhibit “A” and made a part hereof. On November 27, 2001, U.S. Patent No. 6,324,404 (“the ‘404 patent”) was issued for a “Cellular Telephone System That Uses Position of a Mobile Unit to Make Call Management Decisions.” A true and correct copy of the ‘611 patent is attached hereto as Exhibit “B” and made a part hereof. On January 25, 2005, United States Patent No. 6,847,822 (“the ‘822 patent”) was issued for a “Cellular Telephone System That Uses Position of a Mobile Unit to Make Call Management Decisions.” A true and correct copy of the ‘822 patent is attached

hereto as Exhibit “C” and made a part hereof. On October 30, 2007, United States Patent No. 7,289,763 (“the ‘763 patent”) was issued for a “Cellular Telephone System That Uses Position of a Mobile Unit to Make Call Management Decisions.” A true and correct copy of the ‘763 patent is attached hereto as Exhibit “D” and made a part hereof. The ‘611, ‘404, ‘822, and ‘763 patents are collectively referred to as the “Dennison patents.”

16. Plaintiff Emsat is the assignee of the Dennison patents and owns all rights, title, and interest in and to them. Plaintiff LBS is the exclusive licensee of the Dennison patents and possesses all rights of recovery under them, including the right to prosecute this action and to collect damages for all relevant times.

17. The Dennison patents relate to systems and methods for combining certain features of cellular, or “wireless,” telephone systems with location-finding technology to create location-aware networks that can determine the exact geographic locations of telephones and, in turn, use that information to improve network operations. In particular, the Dennison patents allow for increased accuracy in determining the location of a mobile phone for the purpose of transmitting location information to nearby emergency call centers, known as “Public Safety Answering Points” (“PSAPs”).

18. In 1996, the Federal Communications Commission (“FCC”) established the Enhanced 911 (“E911”) program. Under “Phase 2” of the E911 program, all cellular telephone service providers in the United States must be capable of providing the location of cellular telephones to PSAPs with a specified accuracy for a specified percentage of wireless calls.

19. The methods and systems involved in deploying a mobile E911 system, as described above, are substantially similar to those required to deploy so-called “commercial” location-based services to cell phone subscribers. In fact, commentators have asserted that the

FCC-required development of mobile E911 systems allowed the wireless carriers, such as Defendants, to develop and deploy commercial location-based services. These location-based services permit the cell phone user, often for a fee, to use his or her cell phone as a navigation device, to locate nearby products and services, and to find friends, among other things.

20. Upon information and belief, Defendants, directly or through intermediaries, make, have made, use, sell, and/or offer for sale the above-described location-based services and systems for cellular telephones. These services and systems infringe the Dennison patents.

**COUNT I – INFRINGEMENT OF THE ‘611 PATENT**

21. Plaintiffs incorporate each of the allegations in paragraphs 1 through 20 as if fully set forth herein.

22. Upon information and belief, Defendants have infringed and are continuing to infringe, contribute to the infringement of, and/or induce the infringement of, one or more of the claims of the ‘611 patent (namely, claims 1-5) without Plaintiffs’ consent or authorization. Such infringements include Defendants’ offer for sale, sale, use, and/or inducement of the use, offer for sale, and sale of mobile E911 services.

23. Plaintiffs have been damaged as a result of Defendants’ infringing conduct. Defendants are, thus, liable to Plaintiffs in an amount that adequately compensates them for Defendants’ infringements, which, by law, cannot be less than a reasonable royalty, together with interest and costs as fixed by this Court under 35 U.S.C. § 284.

**COUNT II – INFRINGEMENT OF THE ‘404 PATENT**

24. Plaintiffs incorporate each of the allegations in paragraphs 1 through 23 as if fully set forth herein.

25. Upon information and belief, Defendants have infringed and are continuing to infringe, contribute to the infringement of, and/or induce the infringement of, one or more of the claims of the '404 patent (including, at least, claim 9) without Plaintiffs' consent or authorization. Such infringements include Defendants' offer for sale, sale, use, and/or inducement of the use, offer for sale, and sale of mobile E911 services.

26. Plaintiffs have been damaged as a result of Defendants' infringing conduct. Defendants are, thus, liable to Plaintiffs in an amount that adequately compensates them for Defendants' infringements, which, by law, cannot be less than a reasonable royalty, together with interest and costs as fixed by this Court under 35 U.S.C. § 284.

### **COUNT III – INFRINGEMENT OF THE '822 PATENT**

27. Plaintiffs incorporate each of the allegations in paragraphs 1 through 26 as if fully set forth herein.

28. Upon information and belief, Defendants have infringed and are continuing to infringe, contribute to the infringement of, and/or induce the infringement of, one or more of the claims of the '822 patent (including, at least, claims 10, 21, 24, 31, and 34-37) without Plaintiffs' consent or authorization. Such acts of infringement include Defendants' offer for sale, sale, use, and/or inducement of the use, offer for sale, and sale of mobile E911 services and, at least with respect to Defendants Virgin Mobile and Kajeet, their offer for sale, sale, use, and/or inducement of the use, offer for sale, and sale of commercial location-based services.

29. Plaintiffs have been damaged as a result of Defendants' infringing conduct. Defendants are, thus, liable to Plaintiffs in an amount that adequately compensates them for Defendants' infringements, which, by law, cannot be less than a reasonable royalty, together with interest and costs as fixed by this Court under 35 U.S.C. § 284.